Sheet 1 of 3

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Atty. Docket No. (Optional) 17418		Application Number 10/588,094		
								Filing Date July 28, 2006
			U.S. PA	TENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·	onweight	<u></u>	
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
/Y.C./	·	5,151,534		Shroot et al.				
	1]	FOREIGN 1	PATENT DOCUMENTS		<u> </u>	<u> </u>	<u>L</u>
F	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
							YES	NO
/Y.C./	W	VO 96/11908	4/25/96	PCT			✓	
0000	W	VO 96/13507	5/9/96	PCT			✓	
	W	VO 97/38688	10/23/97	PCT			✓	
	W	VO 01/21172 A1	3/29/01	PCT			✓	
	W	VO 01/21575 A1	3/29/01	PCT			✓	
8	W	VO 90/08130	7/26/90	PCT			✓	
	W	VO 02/094764 A1	11/28/02	PCT			✓	-
	W	VO 03/007876 A2	1/30/03	PCT			√	
	W	VO 03/006007 A1	1/23/03	PCT			✓	<u> </u>
	20	00022459 A1	10/19/00	Australia			✓	
	 w	VO 99/58122	11/18/99	PCT			✓	
000	W	VO 99/58121	11/18/99	PCT			✓	
8	W	VO 99/58123	11/18/99	PCT	<u> </u>	1	✓	
000000000	W	VO 02/43728 A1	6/6/02	PCT	 		√	
	W	VO 97/03663	2/6/97	PCT		:	✓	
	0	345 038	12/6/89	Europe			√	
	-+	VO 99/58120	11/18/99	PCT			√	
/Y.C./	W	VO 01/68582 A1	9/20/01	PCT			✓	
	<u>_</u>		OTHER	DOCUMENTS (Including A	<u> </u>	ate, Pertinent P	ages, Etc.)	L
			ar Import of	Factors Involved in Signal id", Journal of Lipid Resea	ling is Inhibi	ited in C3H/1	0T1/2 Cel	lls
EXAMINER		/Yate Cutliff/		DATE CONSIDERED	07/30/201	1		
		f reference considered, whether or y of this form with next communic		n conformance with MPEP 609; d	raw line throug	h citation if not in	conforman	e and not

Sheet 2 of 3

Form PTO-1449 (REV. 7-80) PATENT A	U.S. DEPARTMENT OF COMMERCE ND TRADEMARK OFFICE	Atty. Docket No. (Optional)	Application Number					
C	LIST OF PRIOR ART CITED BY APPLICANT e several sheets if necessary)	17418	10/588,094					
(03)	e several sneets if necessary)	Applicant(s) Antonio Ferrante, et al.						
		Filing Date	Group Art Unit					
	OTHER	July 28, 2006	Unassigned					
/Y.C./	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Robinson B.S. et al., "Inhibition of Neutrophil Leukotriene B ₄ Production by a Novel Synthetic N-3 Polyunsaturated Fatty Acid Analogue, β-Oxa 21:3n-3 ¹ ", The Journal of Immunology 171(9):4773-4779 (2003)							
900000000000000000000000000000000000000	Costabile M. et al., "A Novel Long Chain Polyunsaturated Fatty Acid, ß-Oxa 21:3n-3, Inhibits T Lymphocyte Proliferation, Cytokine Production, Delayed-Type Hypersensitivity, and Carrageenan-Induced Paw Reaction and Selectively Targets Intracellular Signals", J. Immunol. 167(7):3980-3987 (2001)							
000000000000000000000000000000000000000	Ferrante A. et al., "Neutrophil Migration Inhibitory Properties of Polyunsaturated Fatty Acids. The Role of Fatty Acid Structure, Metabolism, and Possible Second Messenger Systems", <i>J. Clin. Invest.</i> 93:1063-1070 (1994)							
***************************************	Forman B.M. et al., "Hypolipidemic Drugs, Polyunsaturated Fatty Acids, and Eicosanoids are Ligands for Peroxisome Proliferator-Activated Receptors α and δ", <i>Proc. Natl. Acad. Sci. USA 94</i> :4312-4317 (1997)							
000000000000000000000000000000000000000	Huang Z.H. et al., "n-6 and n-3 Polyunsaturated Fatty Acids Stimulate Translocation of Protein Kinase Cα, -β1, -β11 and -ε and Enhance Agonist-Induced NADPH Oxidase in Macrophages", Biochem. J. 325:553-557 (1997)							
	Novak T.E. et al., "NF-κB Inhibition by ω-3 Fatty Acids Modulates LPS-Stimulated Macrophage TNF-α Transcription", Am. J. Physiol. Lung Cell Mol. Physiol. 284:L84-L89 (2003)							
	Denys A. et al., "Eicosapentaenoic Acid and Docosahexaenoic Acid Modulate MAP Kinase (ERK1/ERK2) Signaling in Human T Cells", <i>Journal of Lipid Research</i> 42:2015-2020 (2001)							
/Y.C./	Narayanan B.A. et al., "Modulation of Inducible Nitric Oxide Synthase and Related Proinflammatory Genes by the Omega-3 Fatty Acid Docosahexaenoic Acid in Human Colon Cancer Cells", Cancer Research 63:972-979 (2003)							
EXAMINER	/Yate Cutliff/	DATE CONSIDERED 07/30/2011						
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Sheet <u>3</u> of <u>3</u>

Form PTO-1449 (REV. 7-80) PATENT A	U.S. DEPARTMENT OF COMMERCE AND TRADEMARK OFFICE	Atty. Docket No. (Optional)	Application Number				
	LIST OF PRIOR ART CITED BY APPLICANT se several sheets if necessary)	17418	10/588,094				
,	, , , , , , , , , , , , , , , , , , ,	Applicant(s) Antonio Ferrante, et al.					
		Filing Date July 28, 2006	Group Art Unit Unassigned				
	OTHER	DOCUMENTS (Including Author, I	Title, Date, Pertinent Pages, Etc.)				
/Y.C./		Suppression of T Cell Signaling by Polyunsaturated Fatty Acids: Selectivity in Inhibition ated Protein Kinase and Nuclear Factor Activation", <i>The Journal of Immunology</i> 2003)					
000000000000000000000000000000000000000	Ferrante J.V. et al., "Altered Responses of Human Macrophages to Lipopolysaccharide by Hydroperoxy Eicosatetraenoic Acid, Hydroxy Eicosatetraenoic Acid, and Arachidonic Acid. Inhibition of Tumor Necrosis Factor Production", J. Clin. Invest. 99(6):1445-1452 (1997)						
100000000000000000000000000000000000000	Aukrust P. et al., "Immunomodulating Effects of 3-Thia Fatty Acids in Activated Peripheral Blood Mononuclear Cells", European Journal of Clinical Investigation 33(5):426-433 (2003)						
000000000000000000000000000000000000000	Huang S.M. et al., "Identification of a New Class of Molecules, the Arachidonyl Amino Acids, and Characterization of One Member that Inhibits Pain", <i>The Journal of Biological Chemistry 276(46)</i> :42639-42644 (2001) Prusakiewicz J.J. et al., "Selective Oxygenation of <i>N</i> -Arachidonylglycine by Cyclooxygenase-2", <i>Biochemical and Biophysical Research Communications 296(3)</i> :612-617 (2002) Devadas B. et al., "Substrate Specificity of <i>Saccharomyces Cerevisiae</i> Myristoyl-CoA:Protein <i>N</i> -Myristoyltransferase", <i>The Journal of Biological Chemistry 267(11)</i> :7224-7239 (1992) Trofimov B.A. et al., "Search for Nonsteroidal Anti-Inflammatory Drugs by Using β-Thiopropionic Acid Derivatives", <i>Khimico-Farmatsevticheskii Zhurnal 23(12)</i> :1463-1465 (1989)						

200000000000000000000000000000000000000							
	Languer C.A. et al., "4-Oxatetradecanoic Acid is Fungicidal for Cryptococcus Neoformans and Inhibits Replication of Human Immunodeficiency Virus I", The Journal of Biological Chemistry 267(24):17159-17169 (1992)						
/Y.C./	Kanao S. et al., "Syntheses of Aminoacid Derivatives and Their Biological Activities. I. Anti-Influenza Activity", Yagukaku Zasshi 95(4):397-401 (1975)						
EXAMINER	/Yate Cutliff/	DATE CONSIDERED 07/30/20	11				
	nitial if reference considered, whether or not citation is de copy of this form with next communication to applica		through citation if not in conformance and not				